

1. (Currently Amended) An axial-flow thermal turbomachine ~~having comprising:~~
_____ a metallic rotor-(1), ~~in which;~~
_____ a circumferential groove;
_____ rotor blades (3)-made of an intermetallic compound ~~are~~ mounted in ~~a the~~ circumferential groove to form a row of blades, ~~characterized in that;~~
_____ at least two rotor blades (3') ~~which are positioned~~ at a uniform distance from one another and ~~are~~ made of a ~~more ductile material are~~ more ductile than said intermetallic compound, said at least two rotor blades arranged in said row of blades between the intermetallic rotor blades-(3);
;
_____ wherein said at least two ~~the~~ rotor blades (3') ~~made of the more ductile material are~~ either being considerably
_____ longer than the intermetallic rotor blades-(3) ~~or, if they, or~~
_____ ~~are of the same length as, having and have~~ a different blade tip shape than the intermetallic rotor blades-(3).
2. (Currently Amended) The turbomachine as claimed in claim 1, ~~characterized in that further comprising:~~
_____ intermediate pieces (4)-made of a more lightweight material than the material of the rotor (1), ~~preferably made of an intermetallic compound or a titanium alloy, are additionally arranged~~ between two adjacent rotor blades (3, 3') of a row of blades.
3. (Currently Amended) The turbomachine as claimed in claim 1 ~~or~~ 2, ~~characterized in that wherein~~ the intermetallic compound ~~for of~~ the rotor blades (3) and the lightweight material of the intermediate pieces (4) is each comprises an alloy selected from the group consisting of a γ -titanium aluminide alloy ~~or and~~ an orthorhombic titanium aluminide alloy.
4. (Currently Amended) The turbomachine as claimed in claim 3, ~~characterized in that wherein~~ the γ -titanium aluminide alloy has the following chemical composition (in % by

weight): Ti-(30.5-31.5)Al-(8.9-9.5)W-(0.3-0.4)Si.

5. (Currently Amended) The turbomachine as claimed in ~~one of claims 1 to 4~~ Claim 1, ~~characterized in that wherein the rotor blades comprise blade tips (5) of the rotor blades (3) can be coated with a hard phase.~~

6. (Currently Amended) The turbomachine as claimed in claim 5, ~~characterized in that wherein the blade tips each comprise a wear-resistant layer can be applied laser welded to the blade tips by means of laser welding.~~

7. (Currently Amended) The turbomachine as claimed in ~~one of claims 1 to 6~~ Claim 1, ~~characterized in that wherein the turbomachine is comprises a gas turbine having a high-pressure compressor of a gas turbine with a comprising said rotor (1) which substantially comprises, said rotor comprising a stainless Cr-Ni steel.~~

8. (Currently Amended) The turbomachine as claimed in ~~one of claims 1 to 7~~ Claim 1, ~~characterized in that the wherein said rotor blades (3') which are more ductile than the intermetallic rotor blades (3) consist of~~ comprise a material selected from the group consisting of stainless Cr-Ni steel, or a heat-resistant turbine blade steel or, and a superalloy.

9. (New) The turbomachine as claimed in Claim 2, wherein said lightweight material comprises an intermetallic compound or a titanium alloy.